

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for May 27- June 2, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	May 26 or June 1 to date
May 27	12	17	10	0	297	0	297
28	12	17	10	0	297	0	297
29	12	17	10	0	471	0	340
30	12	17	10	0	489	0	370
31	12	17	10	0	489	0	390
June 1	12	17	10	0	490	0	490
2	12	17	10	0	490	0	490

Pepacton Reservoir (P):	Available storage June 3, 2002 (0800)	111.154 billion gals. 79.3 % (elev. 1,263.29 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 3, 2002 (0800)	84.444 billion gals. 88.2 % (elev. 1,142.47 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 3, 2002 (0800)	28.127 billion gals. 80.5 % (elev. 1,425.36 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 3, 2002 (0800)	223.725 billion gals. 82.6 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 2, 2002 (2400)	30.185 billion gals. 85.1 % (elev. 1,187.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 27	0	19	26	15	0	369	4,111	4,540	.01	4.37
28	0	19	26	15	22	397	4,131	4,610	.53	4.90
29	0	19	26	15	1,182	787	10,071	12,100	.92	5.82
30	0	19	26	15	1,715	1,241	7,584	10,600	0	5.82
31	0	19	26	15	1,721	390	6,119	8,290	.18	6.00
June 1	0	19	26	15	1,052	298	7,070	8,480	.73	.73
2	0	19	26	15	0	408	8,112	8,580	.01	.74

1. Release directed to maintain a flow at Montague of 1,100 cfs, May 27, 28 and 1,750 cfs beginning May 29, 2002.

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, May 27 - June 2, 2002, averaged 96.4 mgd.